



COMMONWEALTH of VIRGINIA

Department of Health

RANDOLPH L. GORDON, M.D., M.P.H.
COMMISSIONER

July 16, 1996

GMP #84

Mr. Bill Shipe
Martinsburg Concrete Products
P.O. Box 2340
Martinsburg, WV 25401

Dear Mr. Shipe:

I have reviewed the plans for the 1,000, 1,250, and 1,500 gallon septic tanks with the use of fiber mesh in place of the 6 by 6 inch #12 welded wire mesh. The plans appear to comply with the minimum requirements of the Sewage Handling and Disposal Regulations.

You are proposing to use either Fibermesh(R) or CAPROLAN-RC Nylon Fibers as an alternative to the welded wire mesh. The use of both of these alternative fiber mesh has been previously approved by the Department (Refer to GMP#16 and the letter from the Director dated July 8, 1986). The use of fiber mesh does not replace or substitute for the use of reinforcing rods, when the reinforcing rods are required.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Anish R. Jantrania".

Anish R. Jantrania, Ph.D., P.E.
Technical Services Engineer
Division of Onsite Sewage
and Water Services

Attachment

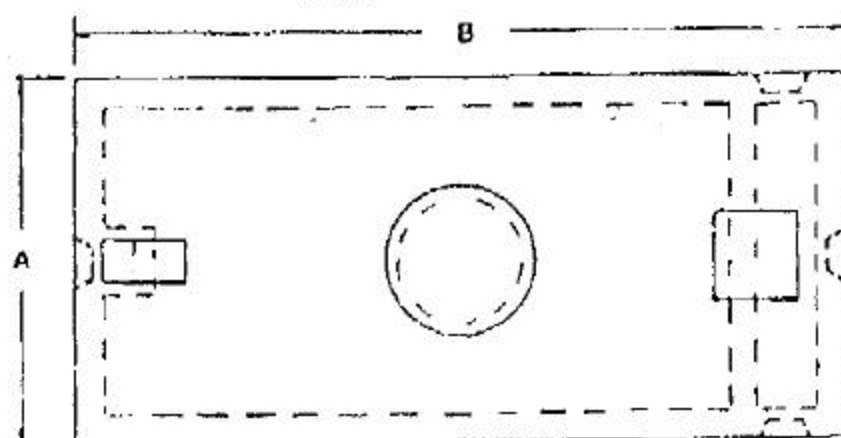
GMP #84

Onsite - Product Approvals - Septic Tanks

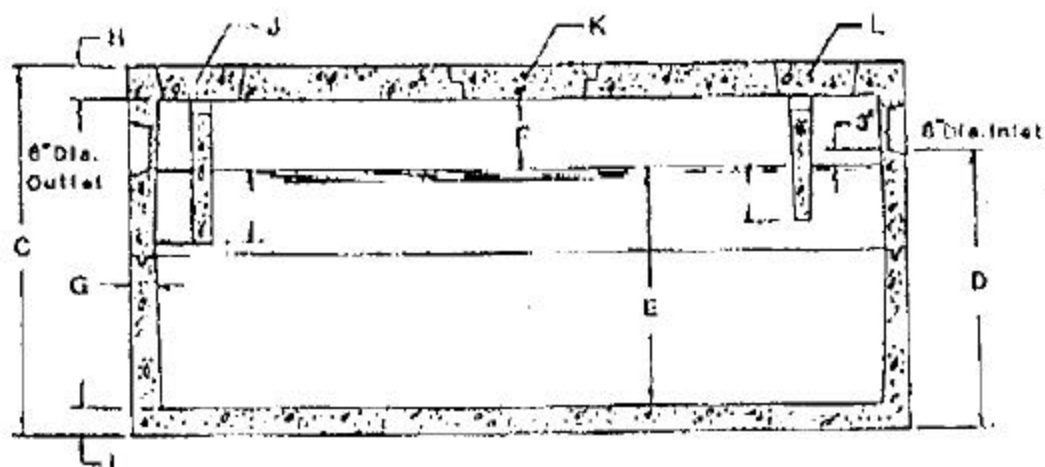
DATA CHART

GALLONS	A	B	C	D	E	F	G	H	I	J	K	L	Conc. Rad'd. (Cu. Yds.)
500	40"	60"	67"	54"	48"	9" or 12"	3"	3" or 4"	3" or 4"	6" x 9"	10" dia.	10" x 4"	1.43
750	48"	96"	"	"	"	"	"	"	"	"	"	"	1.80
900	53"	102"	"	"	"	"	"	"	"	"	"	"	1.99
1,000	58"	102"	"	"	"	"	"	"	"	"	"	"	2.10
1,000	62"	96"	"	"	"	"	"	"	"	"	"	"	2.11
1,250	60"	120"	"	"	"	"	"	"	"	"	"	"	2.43
1,500	68"	126"	"	"	"	"	"	"	"	"	"	"	2.72
2,000	78"	144"	"	"	"	"	"	"	"	"	"	"	3.31

NOTE: For IMP. Gallons multiply gallons x .80



TOP VIEW



ELEV. VIEW